

# loyal Spherical Roller Bearings/Brass Cage | 24044KEMBW33C3



**Bearing No. 24044KEMBW33C3**

Y2 - ISO Factor <sup>6</sup>	2.5 mm0.100 in
Y1 - ISO Factor <sup>5</sup>	2.09
Y0 - ISO Factor <sup>4</sup>	3.18
Reference Thermal Speed Rating (Oil) <sup>7</sup>	2.14
Reference Thermal Speed Rating (Grease)	1200
r - Outer Ring "To Clear" Radius <sup>2</sup>	1000
R - Inner Ring "To Clear" Radius <sup>1</sup>	2.5 mm0.100 in
e - ISO Factor <sup>3</sup>	0.32
Design Unit	METRIC
Da - Outer Ring Backing Diameter	313.000 mm12.300 in
da - Inner Ring Backing Diameter	245.000 mm9.600 in
D - Outer Diameter	340.000 mm13.3858 in
d - Bore	220 mm8.6614 in